

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Andrew Vaillant and Jean-Marc

Juteau

Title:

ANTIVIRAL

OLIGONUCLEOTIDES

TARGETING HBV

Appl. No.:

Unknown

Filing Date:

September 12, 2003

Examiner:

Unknown

Art Unit:

Unknown

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UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Andrew Vaillant 74 11th Street Roxboro QC H8Y 3E6 Canada

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[X] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- [X] Specification, Claim(s), and Abstract (112 pages).
- [X] Formal drawings (37 sheets, Figures 1-37).
- [] Declaration and Power of Attorney (___ pages).
- [] Assignment of the invention to Replicor, Inc..
- [] Assignment Recordation Cover Sheet.
- [] Small Entity statement.
- [] Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- [] Information Disclosure Statement.
- [] Form PTO/SB/08 with copies of ____ listed reference(s).
- [X] Application Data Sheet (37 CFR 1.76).
- [] Claim for Convention Priority.

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fe		Extra Claims		Rate		Fee Totals
Basic Fee							\$750.00		\$750.00
Total Claims:	38	•	20	=	18	X	\$18.00	=	\$324.00
Independ ents:	5	-	3	_ =	2	x	\$84.00	=	\$168.00
If any Multiple Dependent Claim(s) present:						+	\$280.00	=	\$280.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of						+	\$130.00	=	\$130.00

filing fee

SUBTOTAL: \$1652.00 [X]Small Entity Fees Apply (subtract ½ of above): \$826.00 TOTAL FILING FEE: \$826.00

- A check in the amount of \$0.00 to cover the filing fee is enclosed. []
- The required filing fees are not enclosed but will be submitted in response to the Notice [X] to File Missing Parts of Application.
- The Commissioner is hereby authorized to charge any additional fees which may be [] required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

By

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

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